

California Association of Neonatologists (CAN) and
AAP District IX Section on Neonatal-Perinatal Medicine

Cool Topics in Neonatology

27th Annual Conference
A Virtual Educational Conference

Friday, Saturday & Sunday
March 5 - 7, 2021



cpqcc
california perinatal
quality care collaborative

CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFFEN SCHOOL OF MEDICINE at **UCLA**

General Information

Offered Entirely Remotely!

The 27th Annual Cool Topics in Neonatology Conference will be available through a virtual meeting web platform. All registrants will have the opportunity to participate live in the Cool Topics in Neonatology meeting, and view the recorded sessions at their convenience for up to 3 weeks following the conference. Each registrant will receive a virtual meeting link along with the password to access the virtual conference.

Cool Topics Poster Session

The 27th Annual Cool Topics in Neonatology will be hosting the Cool Topics in Neonatology Virtual Poster session. The approved posters will be available prior to the conference, and will be accessible to all registrants for up to 3 weeks following the conference.

Registration in the Cool Topics in Neonatology Conference is required to submit a poster. For more information on abstract requirements and submissions, please visit our website at www.cme.ucla.edu/courses/can2021.

Enrollment

By Mail – Send the completed enrollment form to:
Office of Continuing Medical Education
Cool Topics in Neonatology
David Geffen School of Medicine at UCLA
10920 Wilshire Boulevard, Suite 1060
Los Angeles, CA 90024-6512

Online – Use your MasterCard, Visa, Discover, or American Express card.
Go to www.cme.ucla.edu/courses/can2021 and click on Cool Topics in Neonatology.

By Phone – Use your MasterCard, Visa, American Express or Discover card. Call (310) 794-2620.

By Fax – Fax the enrollment form with charge card information and your authorizing signature to (310) 794-2624.

Refunds

Cancellations must be received in writing by February 3, 2021 and will be subject to a \$50 processing fee. No refunds will be given after that date. If for any reason the course must be cancelled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Accreditation

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 12 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for Category 1 credit as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local state board for specific continuing education policies.

Disclosure

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.

Friday, March 5, 2021

2021 CPQCC Improvement Palooza

Advancing Anti-Racism in the NICU Through Teamwork and Family Centeredness

8:00 am - 4:00 pm

DESCRIPTION

CPQCC's second annual Improvement Palooza is designed to help teams understand how racism impacts NICU teams, patients, and families and identify concrete solutions to address these challenges using quality improvement principles. Held in conjunction with the 2021 Virtual CAN Cool Topics in Neonatology Meeting, CPQCC's 2021 Improvement Palooza is a can't miss event that will help kickstart your NICU's journey towards anti-racism.

COURSE OBJECTIVES

At the conclusion of the program, participants should be able to:

- Identify strategies to build anti-racism in the NICU
- Identify behaviors and actions to address racism in the NICU.
- Describe strategies to bring families into the teamwork in the NICU.
- Identify opportunities to support the Latinx patients in the NICU.
- Identify QI strategies to utilize while addressing anti-racism in the NICU.

FEES

\$50 Individual with Site Team

\$75 Individual

TARGET AUDIENCE

The California Perinatal Quality Care Collaborative (CPQCC) workshop is geared toward multidisciplinary teams of caregivers from neonatal units that include: neonatologists, pediatricians, neonatal nurse practitioners, registered nurses with ancillary staff, as well as hospital risk management and quality improvement specialists who can implement change in the management of the topics presented.

ACCREDITATION

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for Category 1 credit as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local state board for specific continuing education policies.

2021 CPQCC Improvement Palooza

8:00	Welcome <i>Elizabeth Rogers, MD</i>	11:15	BREAKOUT SESSION Team work with CPQCC PQIP Ambassadors
8:15	Practicing Anti-Racism to Improve Outcomes for Black Infants <i>Carmin Powell, MD, Rachel R. Hardeman, PhD, MPH & Tamorah Lewis, MD, PhD</i>	12:00	Lunch (team lunch with personal reflection)
9:25	Teamwork Video: Discussion on Teamwork from CPQCC Leadership	1:00	California Latinx Experience <i>Cristina Gamboa, MD</i>
9:55	Break	2:00	Brave Spaces: Restoring Right Relationships <i>Amber McZeal, MA & Elizabeth Rogers, MD</i>
10:05	Family Centered Panel Moderator: <i>Ashley Randolph</i> <i>Jochen Profit, MD, MPH & Jenne' Johns, MPH</i>	2:45	Break
		2:55	QI Improvement Stories
		3:50	Closing Remarks
		4:00	Adjourn

Thursday, March 4, 2021

Neonatology Fellows' Workshop 2021 • 8:30 am - 3:30 pm

DESCRIPTION

The Section on Perinatal Pediatrics District IX and the California Association of Neonatologists are pleased to sponsor the 17th annual workshop for California neonatology fellows titled **Life After Fellowship: Exploring Career Opportunities and Practical Considerations for New Neonatologists**. The workshop is designed to provide neonatology fellows and new neonatologists with the information that they will need to make career choices for practicing neonatology as well as exploring the non-clinical elements of practice, including different practice models, the business of neonatology, finding a job, work/life balance and personal wellness, women in neonatology, practical financial planning, professionalism and conflict resolution in the workplace. The workshop will emphasize small group participation and discussion. An expert faculty will conduct this workshop. Enrollment is open to all neonatology fellows in California, but will be limited to approximately 30 participants. New neonatologists within two years of completing their fellowship will also be welcome to attend if space is available. Pre-registration is required.

PROGRAM DIRECTOR

Rangasamy Ramanathan, MD

Professor of Pediatrics
Division Chief, Neonatal Medicine, LAC+USC Medical Center
Director, NPM Fellowship Program and NICU
Keck School of Medicine of University of Southern California
Los Angeles, California

Virender Rehan, MD

Professor and Chief
Director, Neonatal-Perinatal Fellowship Training Program
Co-Director Perinatal Research Center
Harbor-UCLA Medical Center
David Geffen School of Medicine at UCLA
Torrance, California

PROGRAM COMMITTEE

Christine Bixby, MD

Attending Neonatologist
Medical Director, Lactation Services
CHOC Children's Hospital
Orange, California

Delene Richburg, MD

Attending Neonatologist
California Pacific Medical Center
San Francisco, California

Soia K. Dargan, MD, MS

Associate Professor of Pediatrics
Director of Neonatal Resuscitation and Simulation
Department of Pediatrics
Division of Neonatology & Hospital Medicine
David Geffen School of Medicine at UCLA
Torrance, California

Meera N. Sankar, MD

Secretary, California Association of Neonatologists (CAN)
Clinical Associate Professor
Division of Neonatology/Department of Pediatrics
Stanford University School of Medicine

Adrian Lavery, MD, MPH

Associate Professor of Pediatrics
Loma Linda University School of Medicine
Loma Linda, California

Fiona Wertheimer, DO

Assistant Professor of Pediatrics
Director of Normal Nursery
LAC+USC Medical Center
Keck School of Medicine
University of Southern California
Los Angeles, California

Friday, March 5, 2021

Cool Topics in Neonatology 27th Annual Conference

EVENING SCHEDULE

5:00 pm (PST) **KEYNOTE LECTURE**

NICU Care in the Midst of a Pandemic: The Impact of Covid 19 on the NICU: Staff, Patient and Family Perspectives

Annemarie Stroustrup, MD, MPH

6:00-7:00 pm **Virtual Poster Session and Presentation of the David Wirtschafter Award**

Selected abstracts will be presented to the audience. Instructions to view the submitted posters will be provided to all registrants.

7:00 pm **Adjourn**

*For abstract information, go to <http://bit.ly/CANabstracts2021>

Cool Topics in Neonatology

27th Annual Conference

This is the twenty-seventh annual conference presented by the California Association of Neonatologists (CAN) and the AAP District IX Section on Neonatal-Perinatal Pediatrics. Internationally recognized speakers will present important clinical topics relating to the early management of extremely low birth weight infants born at the limits of viability.

Target Audience

Neonatologists and neonatal nurse practitioners

Course Objectives

At the conclusion of this course, participants should be able to:

- Manage high-risk pregnancies with the potential of delivery at the threshold of viability.
- Provide a consistent approach to the parents during the prenatal consult with the most recent outcome data and the likelihood of potential mortality and morbidity.
- Identify best practices with regards to the early management of the ELBW infant from a pulmonary, cardiovascular, fluid electrolyte and nutrition and neurologic basis.
- Implement best practices with regards to the evaluation of ELBW for early and late onset infections and the appropriate use of antibiotics.

Saturday, March 6, 2021

7:15 **Sign-In & Visit Virtual Exhibit Hall**

SESSION 1: FETAL MANAGEMENT

Moderator: *Robert A. Kahle, MD, FAAP*

8:00 **Management of the High-Risk pregnancy at the Threshold of Viability: PPRM, IUGR, PIH**
Andrew Combs, MD

8:40 **The Prenatal Consult at the Threshold of Viability: Clinical and Parental Perspective**
Alexis Davis, MD, MS Epi

9:40 **Panel Discussion**

10:00 **Break & Visit Virtual Exhibit Hall**

SESSION 2: PULMONARY

Moderator: *Fayez Bany-Mohammed, MD*

10:20 **Delivery Room Management of the ELBW Infant**
Georg Schmölzer, MD

11:00 **Respiratory Management from Birth to Discharge of the Periviable Infant at 22 to 23 weeks Gestation: First Intention High Frequency Jet Ventilation**
Jonathan Klein, MD

11:40 **Panel Discussion**

12:10 **Lunch/Business Meeting**

SESSION 3: CARDIOVASCULAR

Moderators: *John Cleary, MD, Meera Sankar, MD*

1:15 **Cardiovascular Support of the ELBW: BP Management, Assessing Cardiac Function, Targeted Neonatal Echocardiography**
Patrick McNamara, MD

1:55 **PDA: To Treat or Not to Treat: When and How?**
William Benitz, MD

2:35 **Break & Visit Virtual Exhibit Hall**

2:55 **Pulmonary Hypoplasia and Pulmonary Hypertension: iNO in the ELBW Infant.**
Rangasamy Ramanathan, MD

3:35 **Panel Discussion**

SESSION 4: FLUID AND NUTRITION

Moderators: *Marian M. Adams, MD*

4:00 **Early and Late Onset Neonatal Sepsis: Opportunities for Antibiotic Stewardship**
Annabelle De St. Maurice, MD, MPH

4:40 **Discussion**

5:00 **Adjourn**

Sunday, March 7, 2021

7:15 **Sign-In & Visit Virtual Exhibit Hall**

SESSION 5: NEUROLOGY

Moderators: *Tom Shimotake, MD*

8:00 **Neuroprotection: Prevention of Intraventricular Hemorrhage in the ELBW Infant**
Elizabeth Rogers, MD

8:40 **Optimizing the NICU Environment for the ELBW Infant**
Bobbi Pineda, PhD, OTR/L

9:20 **Strategies for the prevention of Retinopathy of Prematurity**
Talkad S. Raghuvver, MD

10:00 **Panel Discussion**

10:20 **Break & Visit Virtual Exhibit Hall**

SESSION 6: INFECTIOUS DISEASE

Moderator: *Kara L. Calkins, MD*

10:40 **Fluid and Nutrition Management of the ELBW Infant**
Brenda Poindexter, MD, MS, FAAP

11:20 **NEC/SIP: The NEST Trial**
Marty Blakey, MD

12:00 **Panel Discussion**

12:20 **Adjourn**

Cool Topics Faculty

COURSE DIRECTOR

Robert A. Kahle, MD, FAAP
Regional Medical Director
Women's and Children's Services
Dignity Health Sacramento
Sacramento, California

FACULTY

Martin Blakey, MD, MS
Professor of Pediatric Surgery
Department of Pediatric Surgery,
VUMC
Vanderbilt University Medical
Center
Nashville, Tennessee

William Benitz, MD
Neonatal/Perinatology
Neonatal Infections, Neonatal
Respiratory Failure & Lung
Development
Chief of Neonatology, Stanford
University & Packard Children's
Hospital
Palo Alto, California

Andrew Combs, MD
Maternal Fetal Medicine Specialist
The MEDNAX Center for Research,
Education, Quality and Safety
San Jose, California

Alexis Davis, MD, MS Epi
Clinical Associate Professor of
Pediatrics
Stanford University School of
Medicine
Medical Director, Neonatal
Intensive Care Unit
Lucile Packard Children's Hospital
Stanford
Palo Alto, California

Jonathan M. Klein, MD
Professor of Pediatrics
University of Iowa Carver College
of Medicine
Medical Director University of Iowa
Stead Family Children's Hospital
NICU
Iowa City, Iowa

Patrick McNamara, MB, BCH
Neonatology Division Director
Professor
University of Iowa
Stead Family Children's Hospital
Iowa City, Iowa

Bobbi Pineda, PhD, OTR/L, CNT
Assistant Professor
Chan Division of Occupational
Science and Occupational Therapy
Keck School of Medicine
Department of Pediatrics
Los Angeles, California

Brenda Poindexter, MD, MS, FAAP
Chief, Division of Neonatology
Emory University and Children's
Healthcare of Atlanta
Atlanta, Georgia

Talkad S. Raghuveer, MD
Professor
Department of Pediatrics
University of Kansas School of
Medicine at Wichita
Neonatologist, Pediatrix Medical
Group of KS
Wesley Medical Center,
Wichita, Kansas

Rangasamy Ramanathan, MBBS, MD
Professor of Pediatrics
Medical Director Neonatal
Perinatal Medicine Fellowship
Keck School of Medicine of the
University of Southern California
Los Angeles, California

Elizabeth Rogers, MD
Associate Professor of Pediatrics
Associate Vice Chair for Faculty
Development
Chief Experience Officer,
Department of Pediatrics
Director, Intensive Care Nursery
ROOTS Small Baby Program
UCSF – Benioff Children's Hospital
San Francisco, California

Georg M. Schmölzer, MD, PhD
Neonatologist, Northern Alberta
Neonatal Program, AHS
Heart and Stroke Foundation/
University of Alberta Professor in
Neonatal Resuscitation
Director, CSAR (Centre for
the Studies of Asphyxia and
Resuscitation)
Centre for the Studies of Asphyxia
and Resuscitation
Royal Alexandra Hospital
Edmonton, Alberta

Annabelle De St. Maurice, MD, MPH
Assistant Professor of Pediatrics
Division of Infectious Diseases
UCLA Mattel Children's Hospital
Ronald Reagan Medical Center
Los Angeles, California

Annemarie Stroustrup, MD, MPH
System Chief of Neonatology
Vice President and Director,
Neonatal Services
Cohen Children's Medical Center
Northwell Health
New Hyde Park, New York

CAN MODERATORS

Marian M. Adams, MD
Secretary-Treasurer
District IX Section on Neonatal-
Perinatal Medicine
Marian Regional Medical Center
Santa Maria, California

Fayez Bany-Mohammed, MD
Professor of Pediatrics
Program Director, Neonatal-
Perinatal Medicine Fellowship
Department of Pediatrics, Division
of Neonatology
UC Irvine School of Medicine
Irvine, California

Kara L. Calkins, MD
Neonatologist
Pediatrics and Neonatal-Perinatal
Medicine
UCLA Mattel Children's Hospital
Ronald Reagan UCLA Medical Center
Los Angeles, California

John Cleary, MD
Neonatologist
Neonatal/ Perinatal Medicine
CHOC Children's Hospital
Orange, California

Meera N. Sankar MD
Secretary, California Association of
Neonatologists (CAN)
Clinical Associate Professor,
Division of Neonatology/
Department of Pediatrics
Stanford University School of Medicine
Palo Alto, California

Thomas K. Shimotake, MD, FAAP
Vice-President/President-elect
California Association of
Neonatologists
Professor of Pediatrics
Medical Director, Neonatal-
Perinatal Medicine Fellowship
Co-Director Neuro-Intensive Care
Nursery
William H. Tooley Intensive Care
Nursery
UCSF Benioff Children's Hospital
San Francisco, California

CPQCC Faculty

Cristina Gamboa, MD
Director of Ambulatory Women's
Health Services
Department of OB-GYN
Salud Para La Gente
Watsonville, California

Jeff Gould, MD, MPH
CEO & Co-Founder of California
Perinatal Quality Care Collaborative
(CPQCC)
Palo Alto, California

Rachel R. Hardeman, PhD, MPH
Associate Professor
Blue Cross Endowed Professor in
Health and Racial Equity
2020-21 to 2022-2023 McKnight
Presidential Fellow
Division of Health Policy and
Management
University of Minnesota School of
Public Health
Minneapolis, Minnesota

Jenne' Johns, MPH
President and Founder Once Upon
a Premie Academy

Tamora Lewis, MD, PhD
Associate Professor
Department of Pediatrics
Divisions of Neonatology &
Pediatric Clinical Pharmacology
Children's Mercy Kansas City
UMKC School of Medicine
Kansas City, Missouri

Amber McZeal, MA
EvolutionMuse Healing Arts
Sacred Scholarship and
Liberation Arts Praxis

Courtney Nisbet, RN, MS
Associate Director of Quality at
California Perinatal Quality Care
Collaborative (CPQCC)
Division of Neonatal &
Developmental Medicine I
Department of Pediatrics I Stanford
University School of Medicine
Palo Alto, California

Carmin Powell, MD
Clinical Assistant Professor of
Pediatrics
Stanford University School of
Medicine
Co-Director, LEAD Program at
Stanford Medicine
Site Director, Chair Pediatric
Department, Watsonville
Community Hospital
Watsonville, California

Jochen Profit, MD, MPH
Chief Quality Officer, CPQCC
Associate Professor of Pediatrics
(Neonatology) at the Lucile Salter
Packard Children's Hospital
Pediatrics – Neonatal and
Developmental Medicine
Palo Alto, California

Ashley Randolph
Mrs. California Virtuous Woman 2021

Elizabeth Rogers, MD
Associate Professor of Pediatrics
Associate Vice Chair for Faculty
Development
Chief Experience Officer,
Department of Pediatrics
Director, Intensive Care Nursery
ROOTS Small Baby Program
UCSF - Benioff Children's Hospital
San Francisco, California
UCSF – Benioff Children's Hospital
San Francisco, California

Neonatology Point-of-Care Ultrasound (POCUS) Virtual Workshop

Sunday, March 7, 2021 • 12:30 pm - 5:00 pm

Co-Chairs: Jae Kim, MD, PhD, Director, Division of Neonatology, Perinatal Institute at Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio and Jennifer Shepherd, MD, Associate Medical Director, Fetal and Neonatal Institute, Division of Neonatology, Children's Hospital Los Angeles, Department of Pediatrics, Keck School of Medicine, University of Southern California, Los Angeles, CA.

This workshop is designed to promote neonatology point-of-care ultrasound utilizing a virtual didactic and observational format. The workshop is aimed at increasing the adoption of these emerging practices in neonatology and facilitating the foundational basis for new and intermediate learners to acquire or improve ultrasound skills. It will include didactic lectures covering the basics of ultrasound, cardiac views, non-cardiac views, and clinical applications/scenarios. Virtual skills learning will be offered at teaching stations addressing cardiac, non-cardiac and clinical applications. An ample number of instructors and manikins will be present in breakout sessions to provide a solid practical experience for participants.

REGISTRATION FOR THIS WORKSHOP IS SEPARATE FROM THE COOL TOPICS IN NEONATOLOGY MEETING.

Registration for the workshop is only accepted online at www.cme.ucla.edu. Click on Cool Topics in Neonatology; then click on the POCUS workshop button. Space is limited to 40 participants and enrollment will be on a first come, first served basis. Attendees who register and pay will receive a separate confirmation for the workshop which will guarantee entrance. Open to Cool Topics attendees only.

Fee: \$15

*No refunds will be offered for this workshop

Application for Enrollment

Cool Topics in Neonatology

27th Annual Conference

M201-12

CPQCC Workshop

☐ Individual with Site Team: \$50 ☐ Individual: \$75

Cool Topics in Neonatology Conference

- ☐ CAN Member \$150
☐ Non-CAN Member \$250 (includes 1 year membership in CAN)
☐ Neonatal Nurse Practitioners or Physician Assistants: \$100
(includes 1 year membership in CAN)
☐ Nurses, Respiratory Therapists or Other NICU Staff: \$75
☐ Fellows/Residents: \$50

_____ TOTAL

Last four digits of your Social Security Number

Name (First, Middle, Last)

Degree

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Country

Area Code/Daytime Phone

Fax

Field of Practice

Hospital Affiliation

E-mail Address

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